Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Sunday 05 Sep 2021 until 23:59 on Monday 06 Sep 2021

Forecast Issued on Sunday 05 Sep 2021 at 02:18

Confidence: High for the settled theme through Sunday and Monday, but moderate for cloud amounts and timings of clearance. Low for the timing and intensity of the rain on Wednesday night.

Headline for Sunday 05 Sep 2021: Brightening up after a cloudy start, with sunny spells developing. Warm.

Mountain weather hazards on Sunday 05 Sep 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability					
10%	<05%	00%	00%	00%	<05%

Forecast for Sunday 05 Sep 2021

Weather: Mostly cloudy at first, perhaps with the odd spot of drizzle, mainly in the east. The cloud will steadily lift and break through the morning, particularly in western parts where sunny spells will develop rapidly. It may take a little longer in the east but all areas will eventually end up with plenty of sunshine. The cloud will become somewhat thicker during the evening but staying dry.

Chance of cloud free mountain/hill tops above 600m: 40% at first, becoming 100% by late morning

Visibility: Where cloud covers the hill tops, visibility will be very poor with nearby landmarks obscured. Areas of cloud with bases down to 400-500m at first, this lifting above the summits. Otherwise mostly good, with views of distant hills, although these may be somewhat hazy at times.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 05 Sep 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/18 SE	15/20 SE	11/15 SE	10/13 S	9/13 SE	12/16 SE	12/16 S
300	5/13 E	10/17 SE	9/14 SE	8/12 S	5/10 SE	9/16 SE	10/16 SE
Valley	7/14 E	8/14 SE	8/13 SE	6/12 S	4/9 SE	5/13 E	6/12 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/10	12/9	14/12	16/15	16/15	16/14	16/14
300	12/11	15/13	17/16	19/18	19/19	18/16	17/15
Valley	12/11	16/15	19/18	20/19	19/20	17/17	17/16
Freezing Level*	2400m	2800m	2900m	2800m	2800m	3400m	3400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling warm with moderate UV levels, so sun protection and adequate hydration are recommended.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 05 Sep 2021	0mm	0.6mm	0.6mm

Forecast for Monday 06 Sep 2021

Weather: Cloudy to start the day, with the odd spot of rain possible early morning, and the risk of an isolated heavy shower around the middle of the day. Sunny spells developing during the afternoon.

Maximum wind: South to southwest 10-15mph with gusts 15-20mph.

Chance of cloud free mountain/hill tops above 600m: 40% becoming 100%.

Visibility: Very poor in low cloud covering hills, with nearby landmarks obscured. Areas of cloud down to 300m during the morning. Otherwise visibility generally good with views of distant hills, although these may be somewhat hazy at times.

Temperature: **Valleys:** Plus 12 Celsius increasing to 22 Celsius.
At 600m: Plus 16 Celsius.
Freezing level: Above summits.

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